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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 05-1080)

In the Application of:

Maskell

Serial No.: 10/562,782

Filed: December 28, 2005

Title: Signal Processing with Reduced  
Combinatorial Complexity

Art Unit: Unknown

Examiner: Not Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

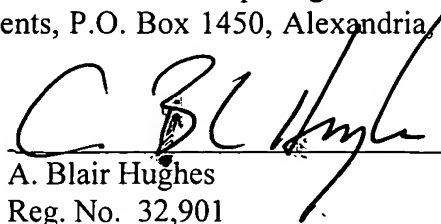
Sir:

**TRANSMITTAL LETTER**

In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Information Disclosure Statement
  - b. Statement of Relevancy of Foreign Language Reference
  - c. Copy of Cited Non-U.S. Patent References
  - d. Return Receipt Postcard
2. With respect to additional fees:
  - a. Attached is a check in the amount of \$-0-
3. Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 22<sup>nd</sup> day of August, 2006.

By :

  
A. Blair Hughes  
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**Statement of Relevancy of a Foreign Language Reference**

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P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


The JP 2001-099925 reference, which is cited in an Information Disclosure Statement by Applicant filed contemporaneously with this Statement, is being supplied in a language other than in English. The relevancy of JP 2001-099925 is set forth in the Search Report issued by the Great Britain Patent Office in the corresponding parent Great Britain Application (copy of which is attached hereto). The Great Britain Search Report identified the entirety of JP 2001-099925 as an "A" reference meaning it is a "document indicating technological background and/or state of the art".

Respectfully submitted,

McDONNELL BOEHNEN HULBERT &  
BERGHOF LLP

Dated: August 22, 2006

By:

  
A. Blair Hughes  
Reg. No. 32,901



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/562,782
Filing Date	December 28, 2005
First Named Inventor	Maskell
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	05-1080

Sheet

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of

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		us- 5, 355,325	10-11-94	Uhlmann	
		us- 5,537,119	7-16-96	Poore Jr	
		US-			
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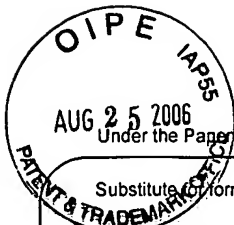
**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
		JP 2001-099925	4-13-01	Mitsubishi		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
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(Use as many sheets as necessary)

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Application Number	10/562,782
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First Named Inventor	Maskell
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	05-1080

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Kurien, et al." Issues in the design of practical multitarget tracking algorithms, chapter 3 of "multitarget-multisensor tracking: advanced application", Multitarget-Multisensor Tracking Advanced Applications, pp. 43-83 (1990)	

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Considered

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